

D. Haworth
#1810
3/6/03

PATENT
Docket No. 55436US002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):	Moses M. DAVID et al.)	Group Art Unit:	1743
Serial No.:	09/519,448)	Examiner:	Lyle Alexander
Confirmation No.:	6966)		
Filed:	5 March 2000)		
For:	FLUID HANDLING DEVICES WITH DIAMOND-LIKE FILMS)		

FAX RECEIVED

MAY 02 2003

GROUP 1730

FAX RECEIVED

APR 30 2003

TECHNOLOGY CENTER 2800

AMENDMENT AND RESPONSE

Assistant Commissioner for Patents
Washington D.C. 20231

Dear Sir:

In response to the Office Action mailed 31 January 2003, please amend the above-identified application as follows:

In the Claims

Please amend claims 26 and 31-32. The amended claims are provided below in clean form. Per 37 C.F.R. §1.121, amended claims are also shown in Appendix A with notations to indicate changes made (for convenience, all pending claims are provided in Appendix A).

26. (Amended) A method of manufacturing a fluid handling device comprising a microfluidic article comprising a microfluidic handling architecture comprising a fluid handling surface wherein at least a portion of the fluid handling surface includes a hydrophilic diamond-like film disposed thereon, the method comprising manufacturing a hydrophilic diamond-like film by a method comprising treating a diamond-like film in an oxygen-containing plasma, wherein the film comprises diamond-like glass comprising a dense random covalent system comprising on a hydrogen-free basis at least about 30 atomic percent carbon, at least about 25 atomic percent silicon, and less than or equal to